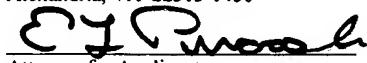


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was deposited in the United States
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Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


Attorney for Applicant

Date: 22 February 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.: 10/689,300
Applicant: BEAUMONT, Mark
Filed: 20 October 2003
Title: Method For Manipulating Data In A Group Of Processing Elements To Transpose The Data Using A Memory Stack
Art Unit: 2193
Examiner: MALZAHN, David H.
Docket No.: PAT001069-000

TRANSMITTAL LETTER

To: Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office action of 22 November 2006 for the above-captioned application, enclosed is the following:

- Amendment

The Commissioner is hereby authorized to charge any underpayment or credit any overpayment to our Deposit Account No. 503659. A copy of this Transmittal Letter is enclosed.

A return postcard is also enclosed. Please date stamp and mail the postcard in order to acknowledge receipt of this correspondence.

Respectfully submitted,



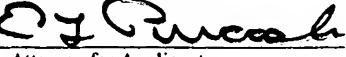
Edward L. Pencoske
Reg. No. 29,688
JONES DAY
One Mellon Center
500 Grant Street, Suite 3100
Pittsburgh, PA 15219-2502
(412) 394-9531
(412) 394-7959
Attorneys for Applicant

Dated: February 22, 2007

PII-1153360v1

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P.O. Box 1450
Alexandria, VA 22313-1450


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Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

In response to the Office action dated 22 November 2006, please amend the above-
identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this
paper.

Remarks/Arguments begin on page 8 of this paper.